

FIG. 1

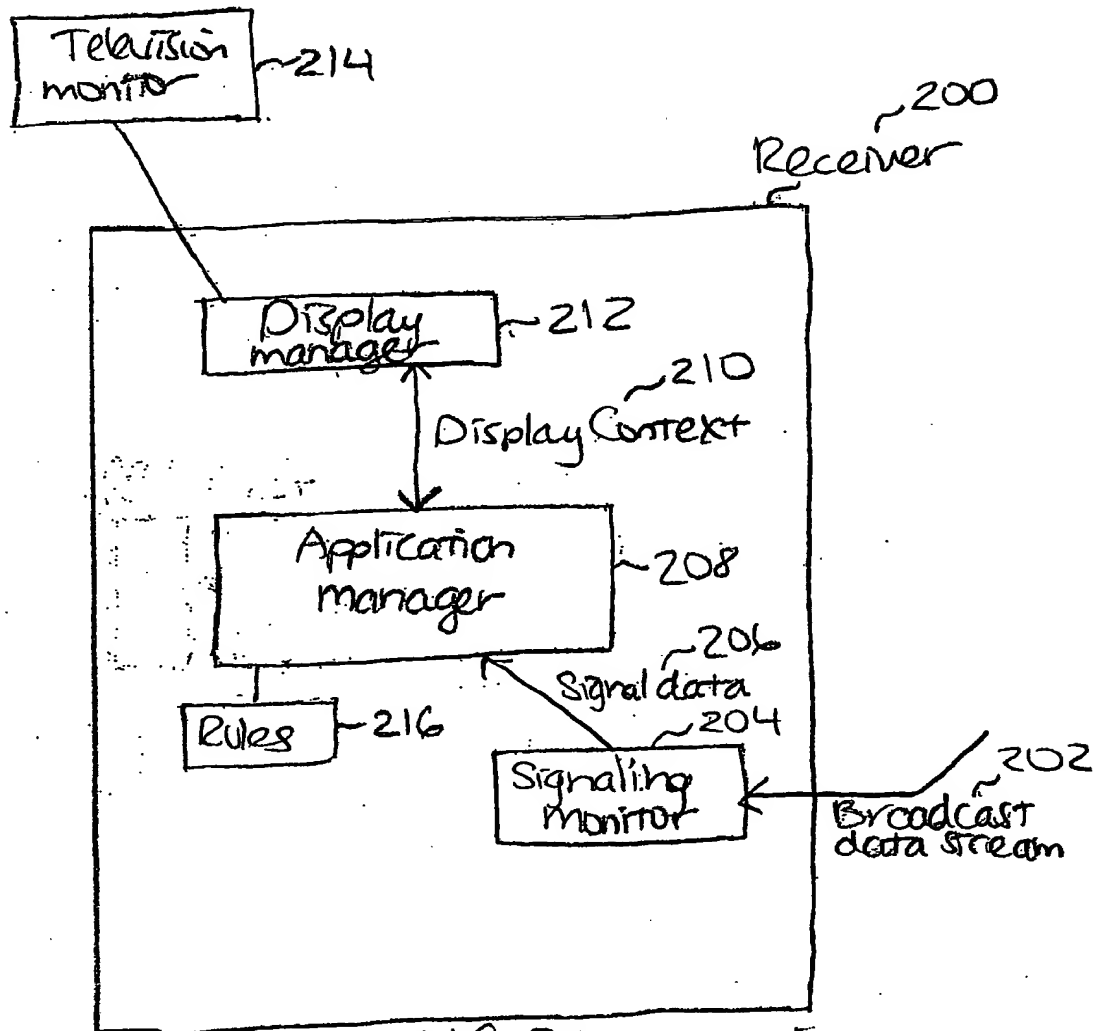


FIG. 2A

- Rules 216
- 218 ~ 1. Application manager manages one or more applications
 - 220 ~ 2. Only one application can be active at a time
 - 222 ~ 3. Only one application can be displayed at a time
 - 224 ~ 4. Only active applications are displayed

FIG. 2B

Signal Data ~ 302

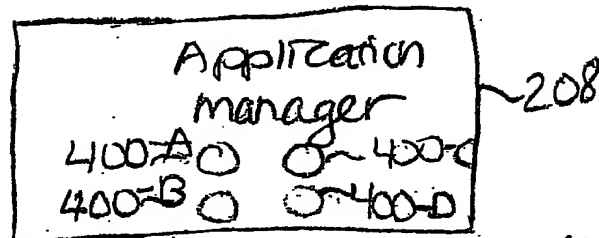
App-present-in-data-stream: BOOLEAN - 304

Location (e.g., directory, filename) ~ 306

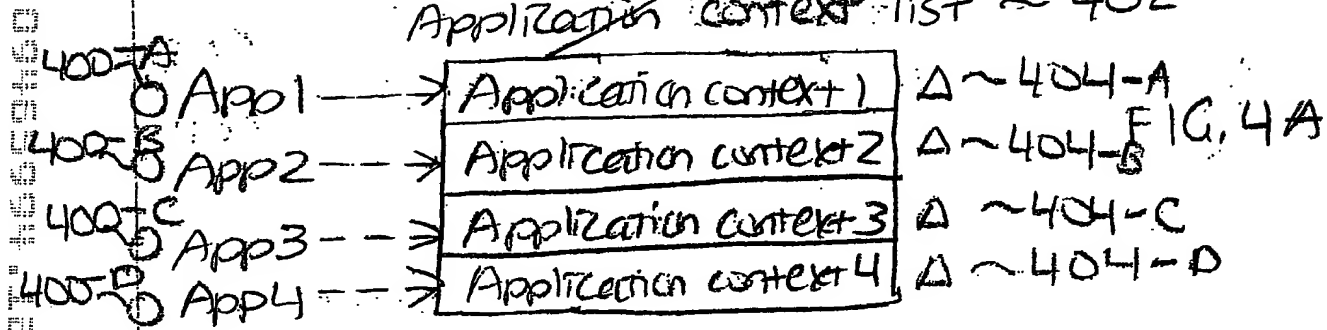
Authentication ~ 308

Permissions ~310

FIG. 3



Application context list ~ 402



Application Context Δ ~ 404

Class loader identifier	<u>406</u>
Signal data identifier	<u>408</u>
Display context identifier	<u>410</u>
Application identifier	<u>412</u>
Application environment Object	<u>414</u>
Current application state	<u>416</u>



FIG. 4B

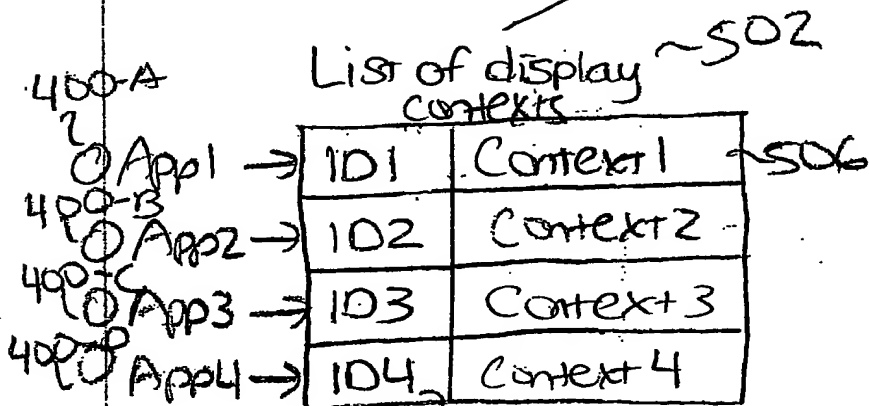


FIG. 5A

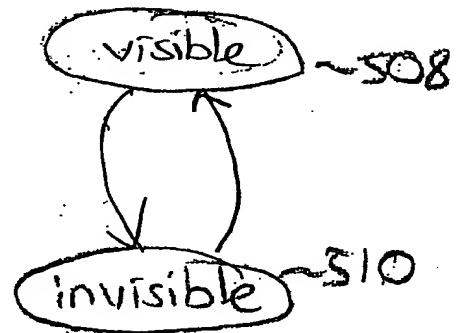


FIG. 5B

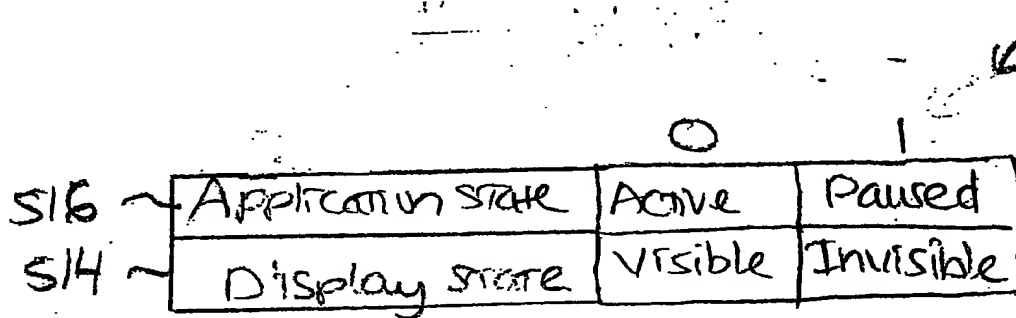


FIG. 5C

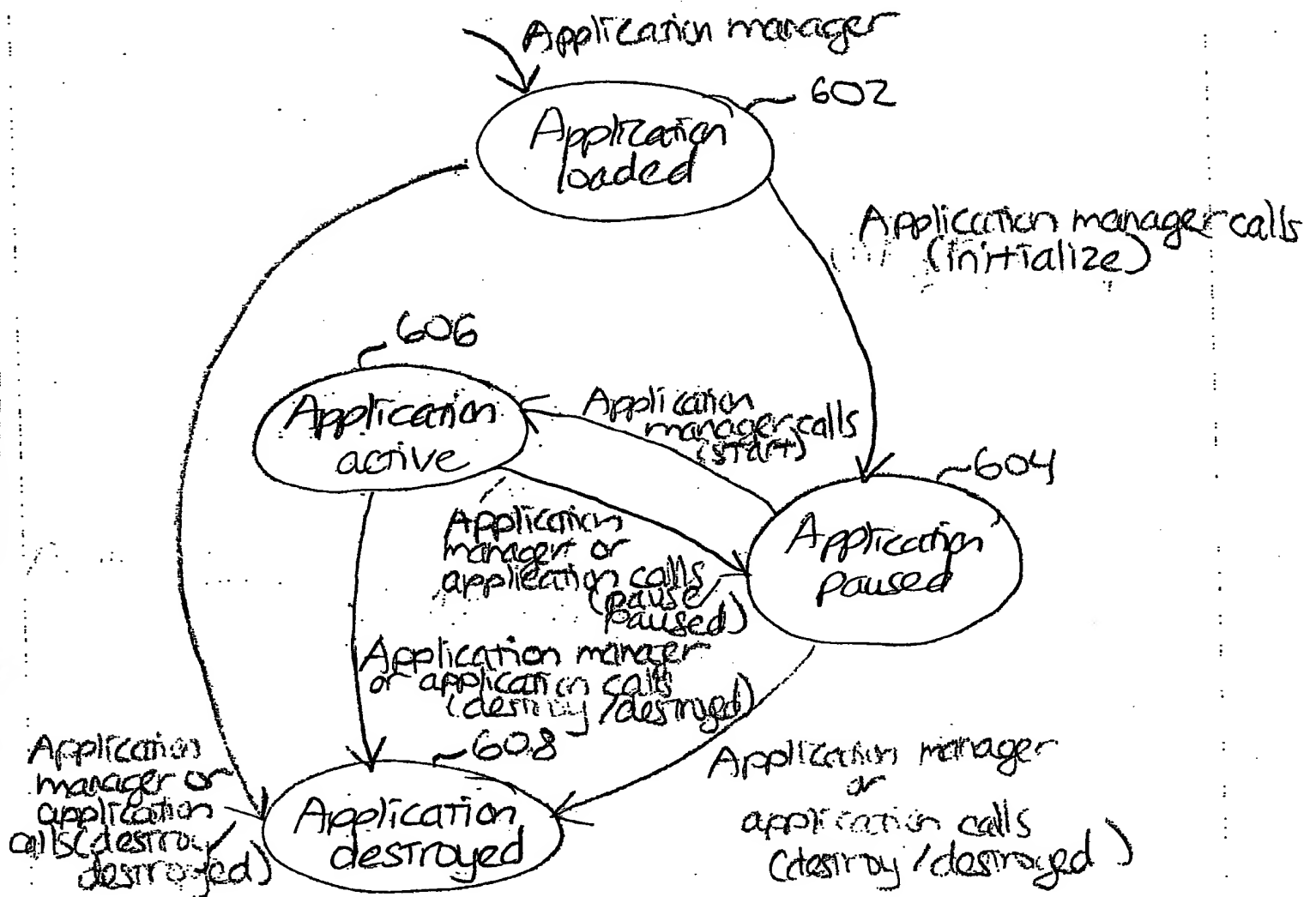


FIG. 6

Application Programming Interface (API)

~ 702

Interface application {

704 ~ public void init application (Application environment env) ~ 706
708 ~ public void start application()
710 ~ public void pause application()
712 ~ public void destroy application (boolean unconditional); ~ 714
}

to change state

FIG. 7

ApplicationEnvironmentInterface

```
~802  
Interface ApplicationEnvironment {  
804 ~ public void destroyed();  
808 ~ public java.lang.Object + getProperty(String key) ~810  
806 ~ public void paused();  
812 ~ public void resumeRequest();  
}
```

FIG. 8

Application manager ~902

Application ~904

Call init application() → ~906

Call start application() → ~908

Call destroy application() → ~910

Call pause application() → ~912

914 ~ ← Application-environment.applicationPaused()

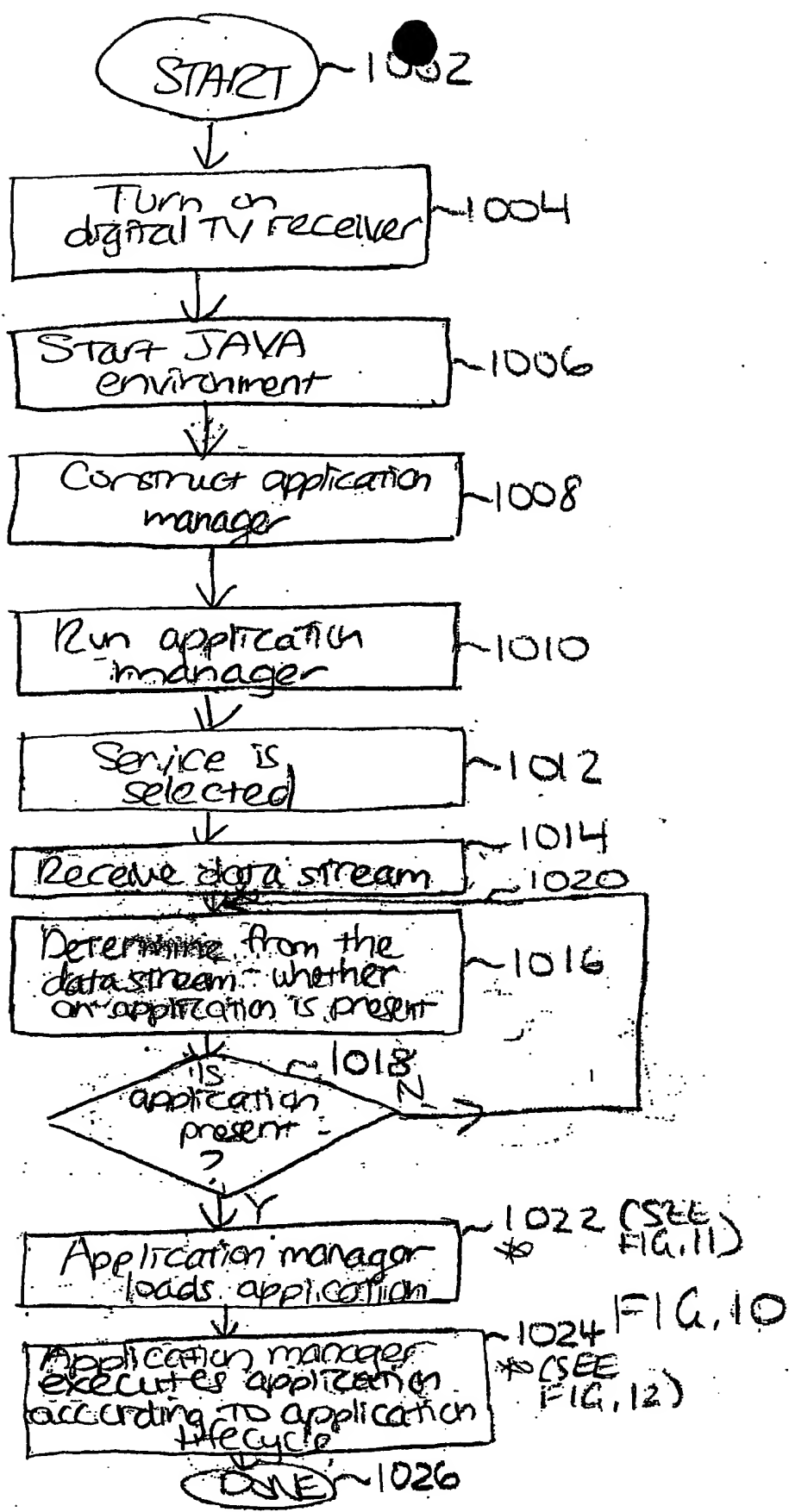
916 ~ ← Application-environment.applicationDestroyed()

918 ~ ← Application-environment.resumeRequest()

920 ~ ← Application-environment.getProperty()

FIG. 9

03463904 121059



1022

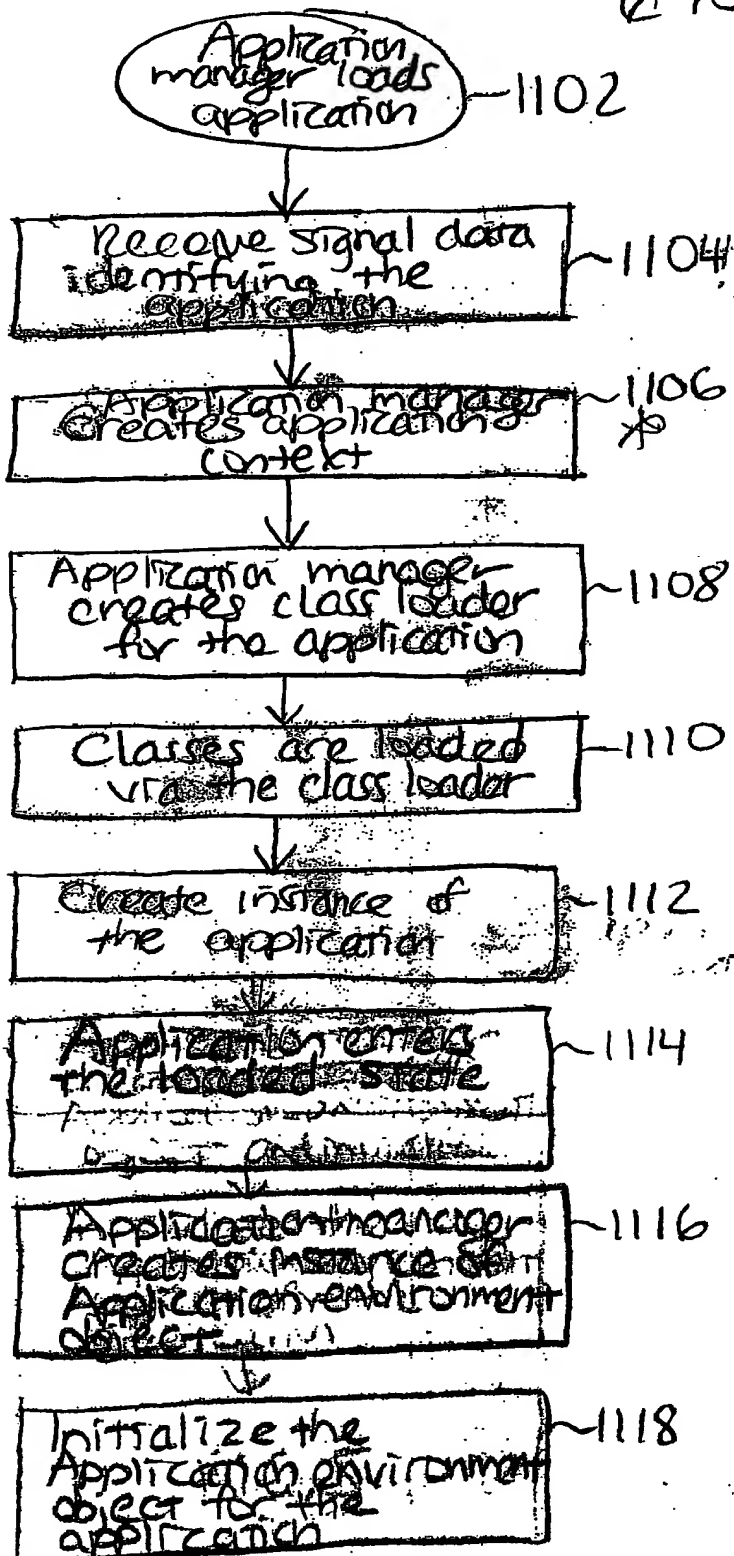


FIG. 1

SECRET 14-00000

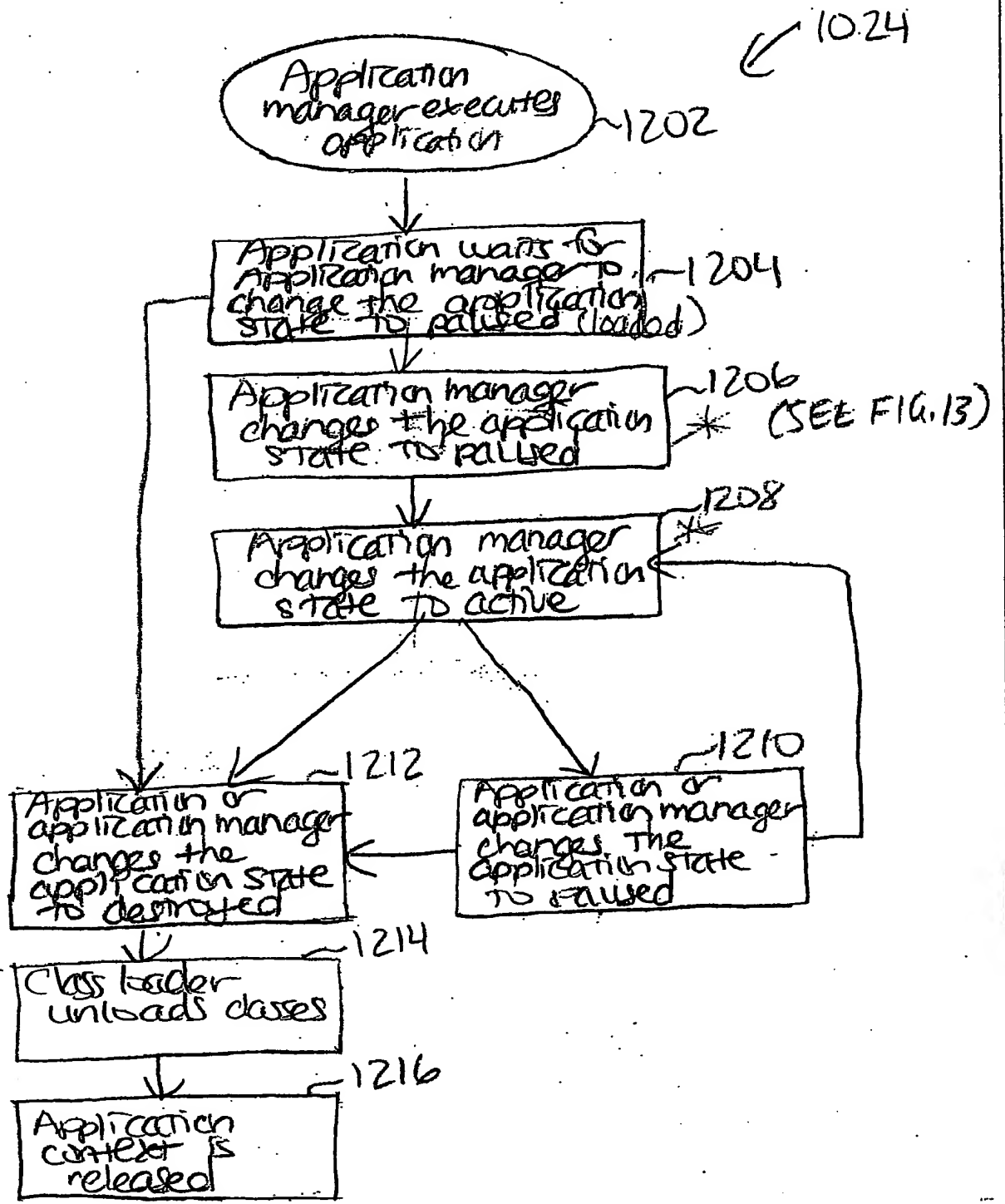


FIG. 12

001000001 101000

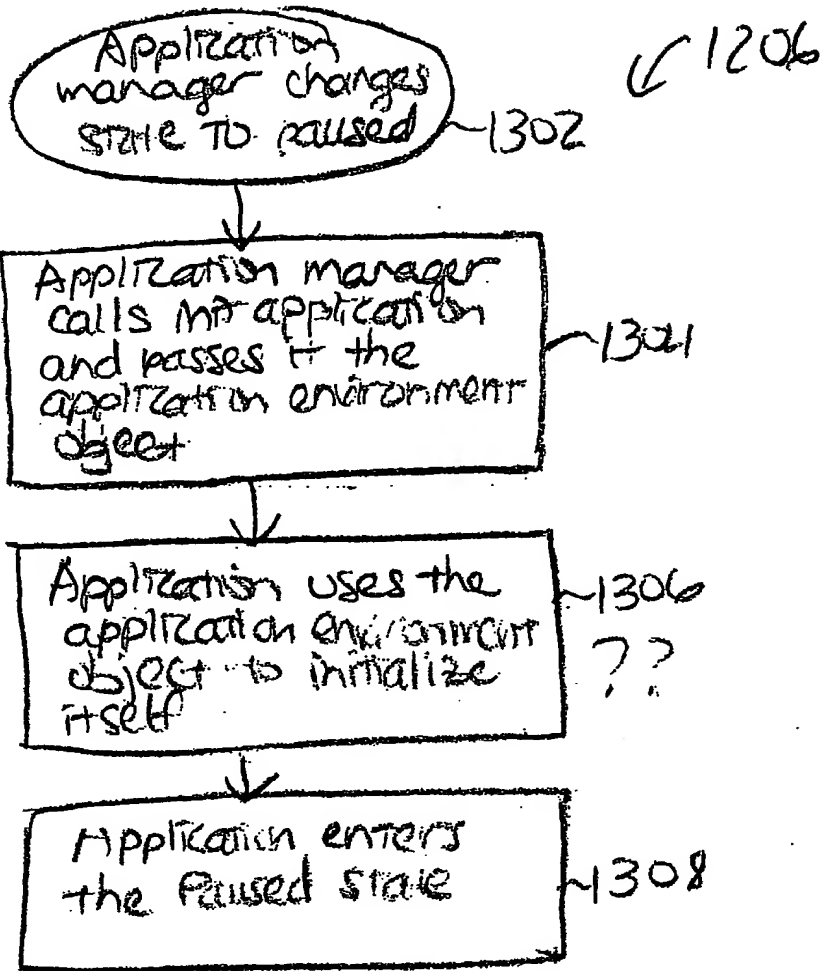


FIG. 13

1208

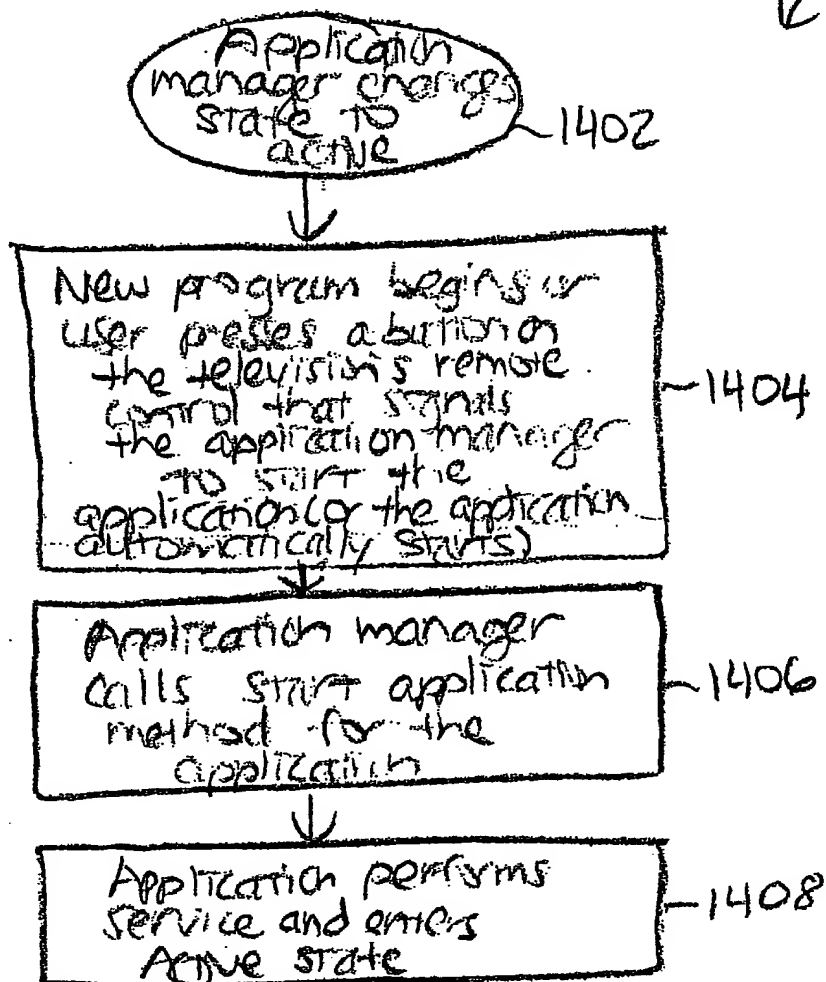


FIG. 14

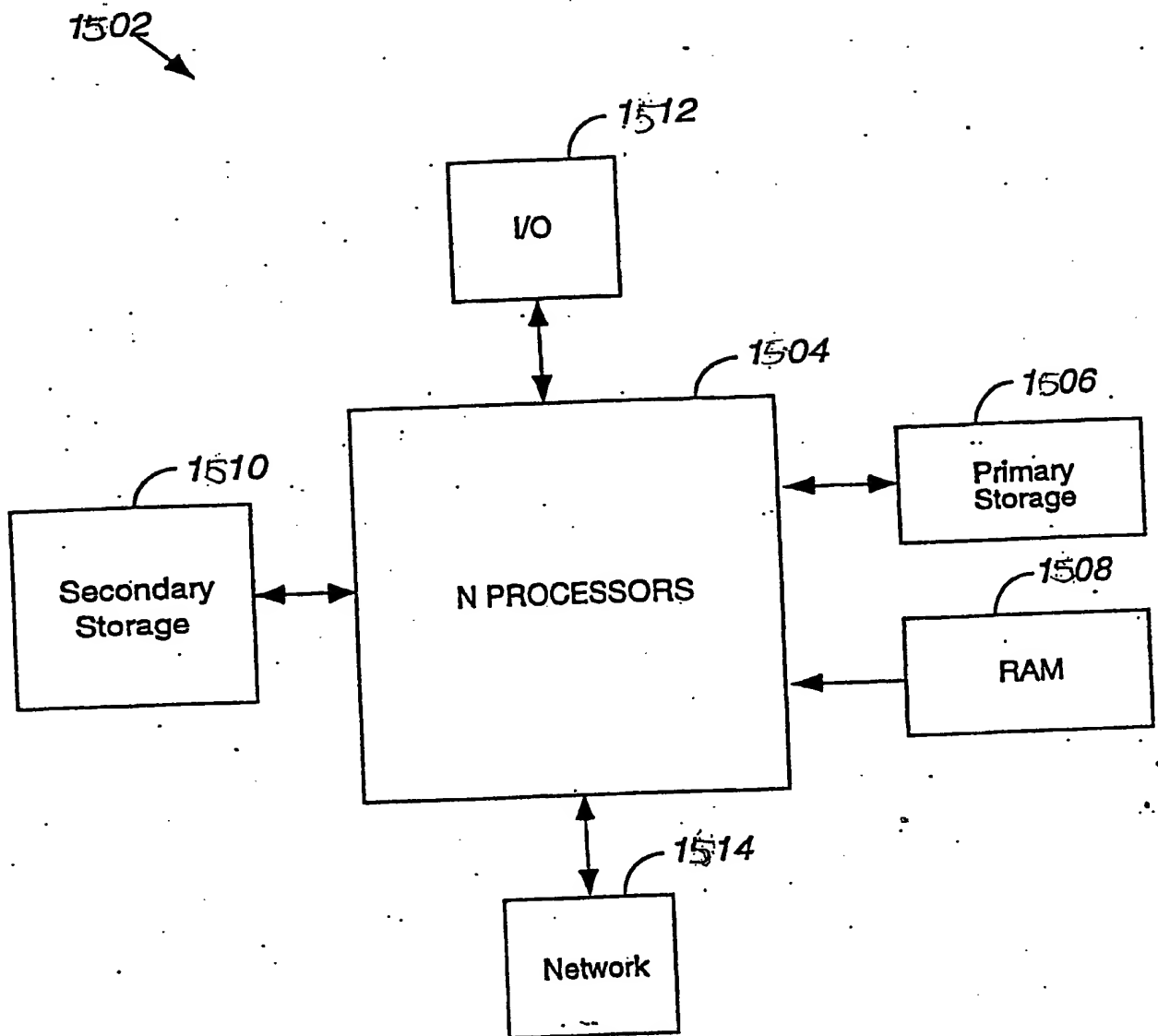


Figure 15